

PRIOR ART

Fig. 1

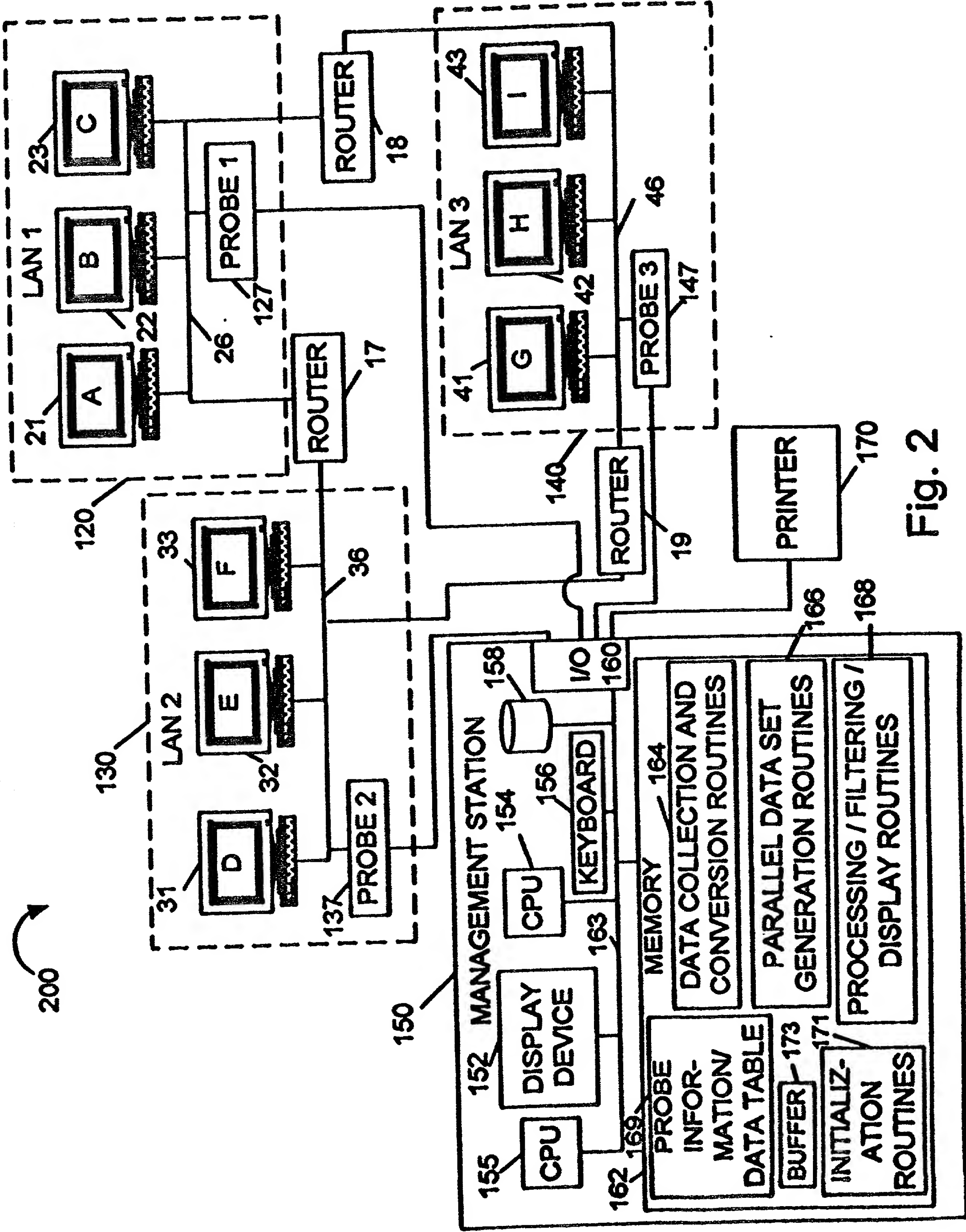


Fig. 2

301 ↘

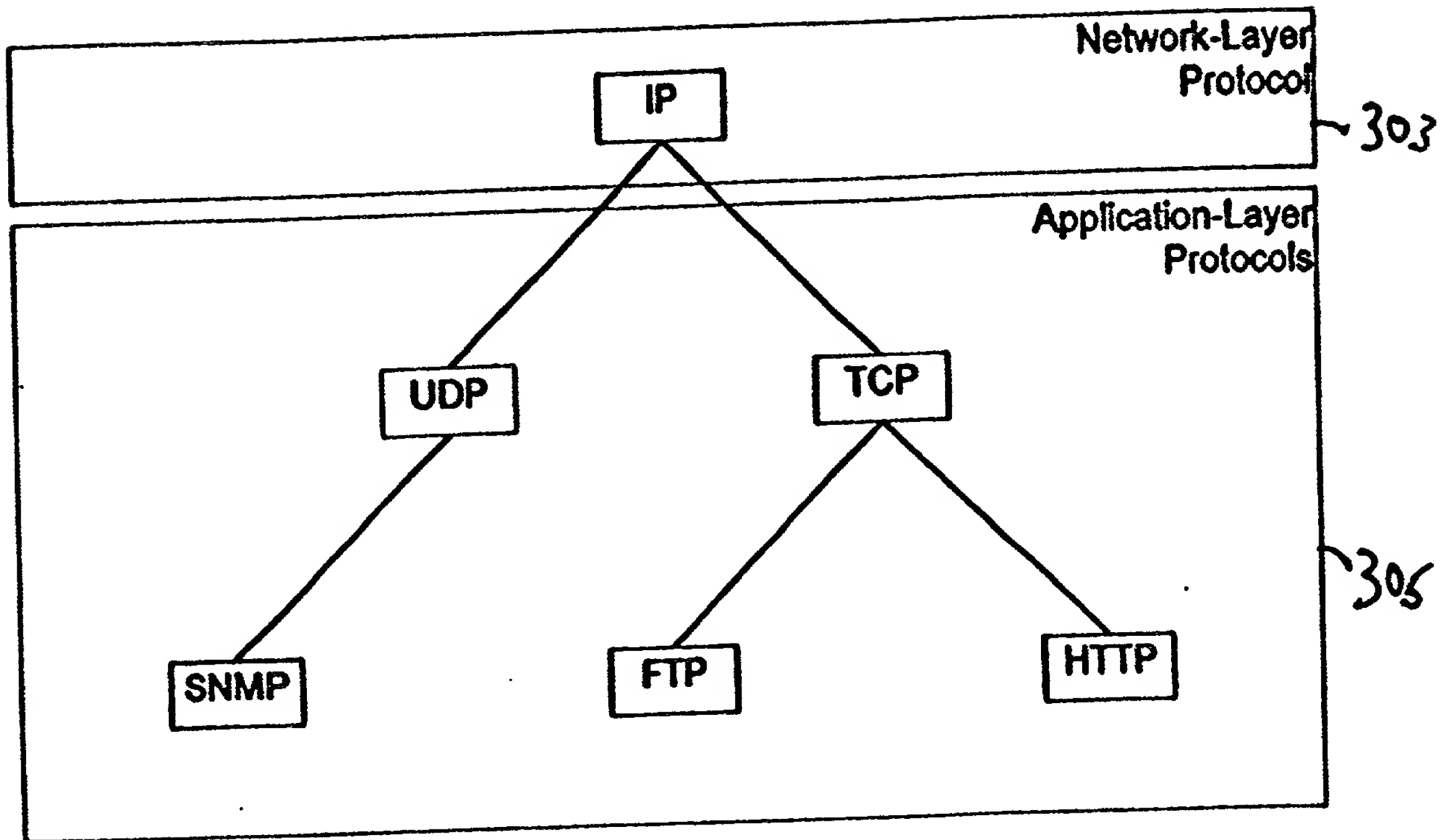
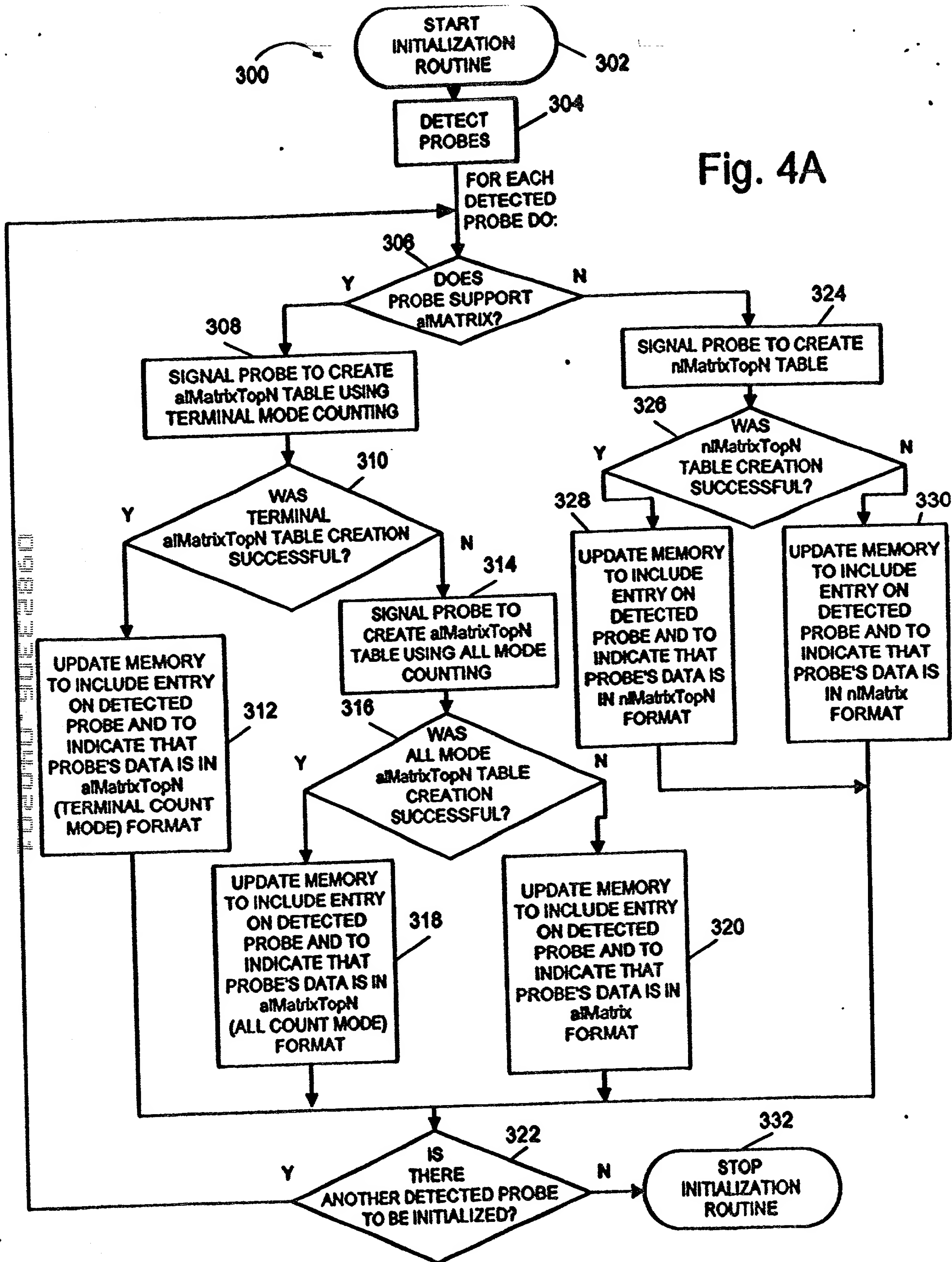


Fig. 3



169

PROBE IDENTIFIER	PROBE DATA TABLE FORMAT	TEMPORARY DATA TABLE STORAGE
PROBE 1 127	alMatrixTopN(All Count Mode)	TEMPORARY DATA TABLE STORAGE
PROBE 2 137	alMatrix <sub>i</sub>	TEMPORARY DATA TABLE STORAGE
PROBE 3 147	nlMatrix	TEMPORARY DATA TABLE STORAGE

Fig. 4B

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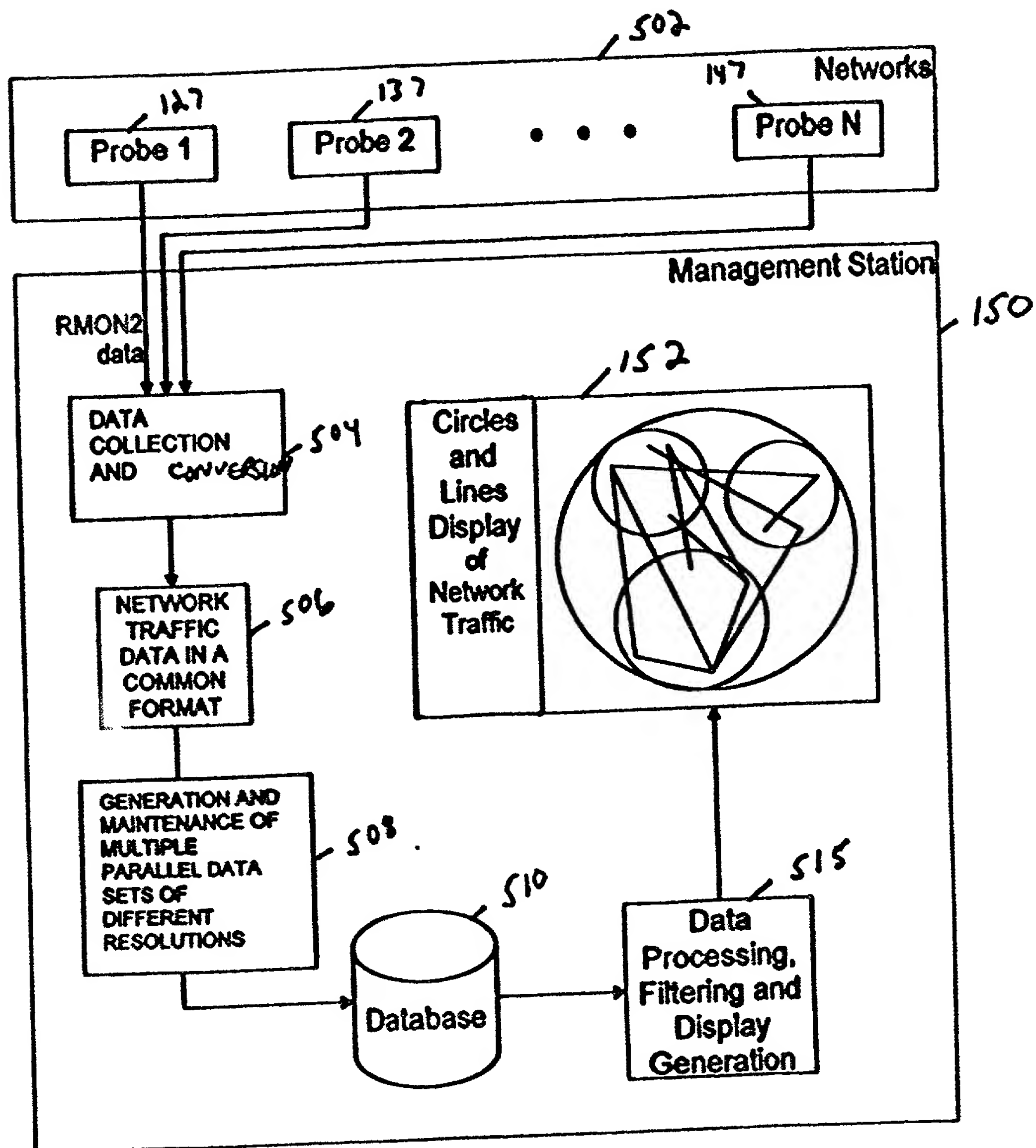


Fig. 5

START  
DATA COLLECTION AND  
CONVERSION ROUTINE

ACCESS STORED PROBE  
INFORMATION

FOR EACH  
PROBE DO:

REQUEST  
PROBE DATA IN  
DETERMINED  
TABLE FORMAT

RECEIVE NETWORK  
TRAFFIC DATA  
TABLE FROM PROBE

IF alMatrixTopN  
(Terminal Count  
Mode) Table

IF nMatrixTopN  
Table

IF alMatrixTopN  
(AllCount Mode)  
Table

IF alMatrix  
Table

IF nMatrix  
Table

CONVERT ABSOLUTE  
COUNT DATA TO  
DELTA COUNT DATA

IF alMatrix  
Table

IF nMatrix  
Table

COVERT ALL COUNT  
MODE DATA TO  
TERMINAL COUNT  
MODE DATA

STORE NETWORK  
TRAFFIC DATA  
TABLE IN BUFFER

ARE THERE  
ANY REMAINING PROBES  
FROM WHICH TO COLLECT  
DATA?

STOP  
DATA COLLECTION  
AND CONVERSION  
ROUTINE

Fig. 6A

600

604

606

608

612

610

614

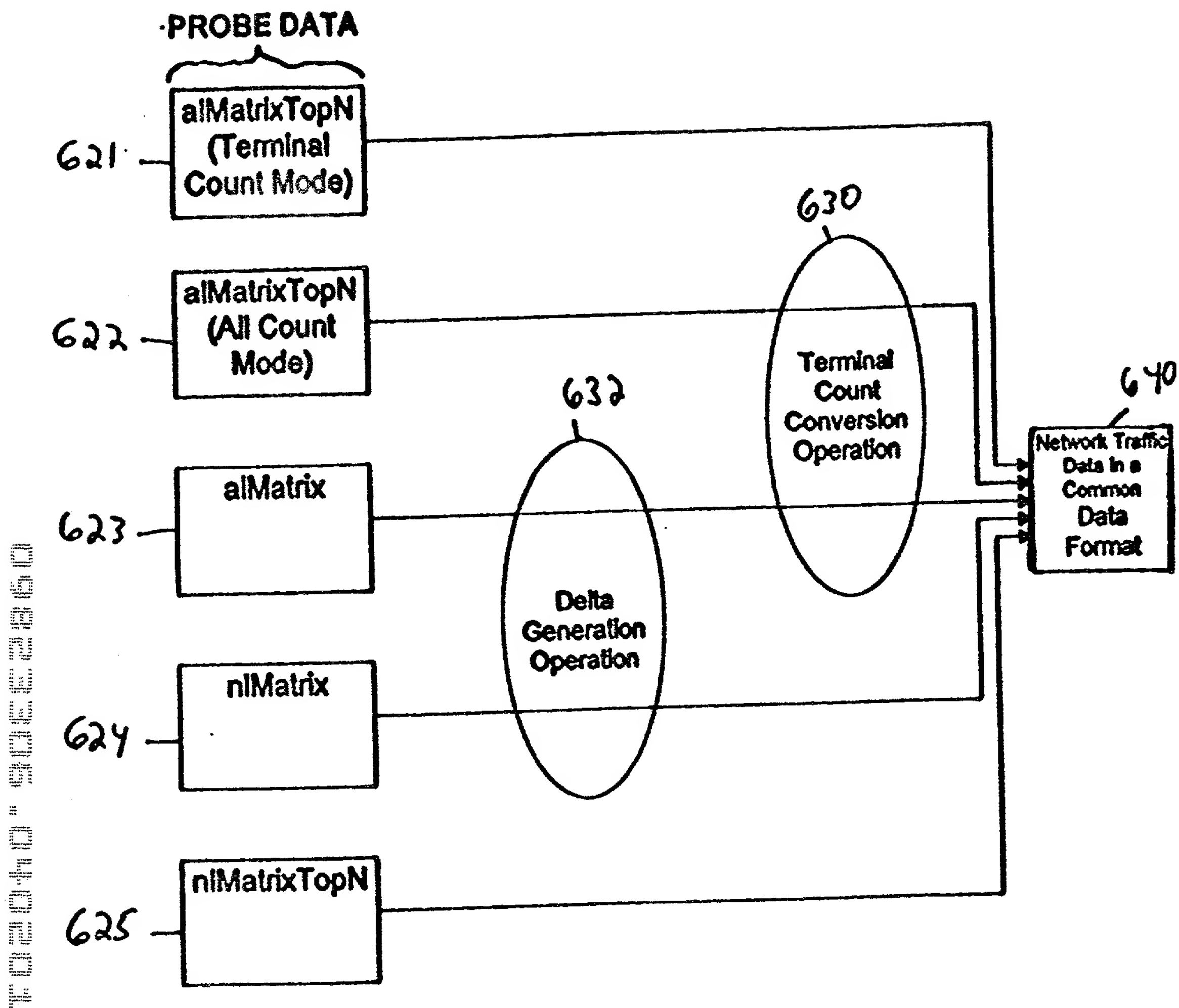
618

616

N

Y

FIG. 6A



**Fig. 6B**



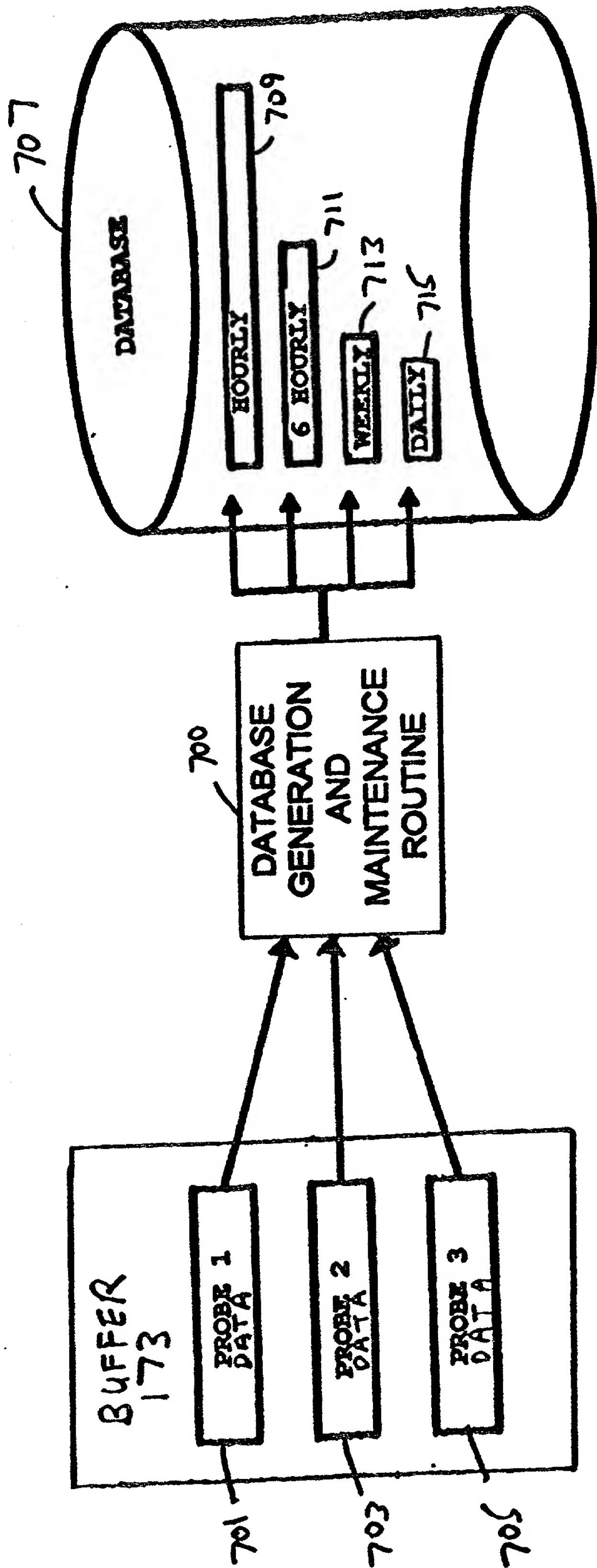


Fig. 7

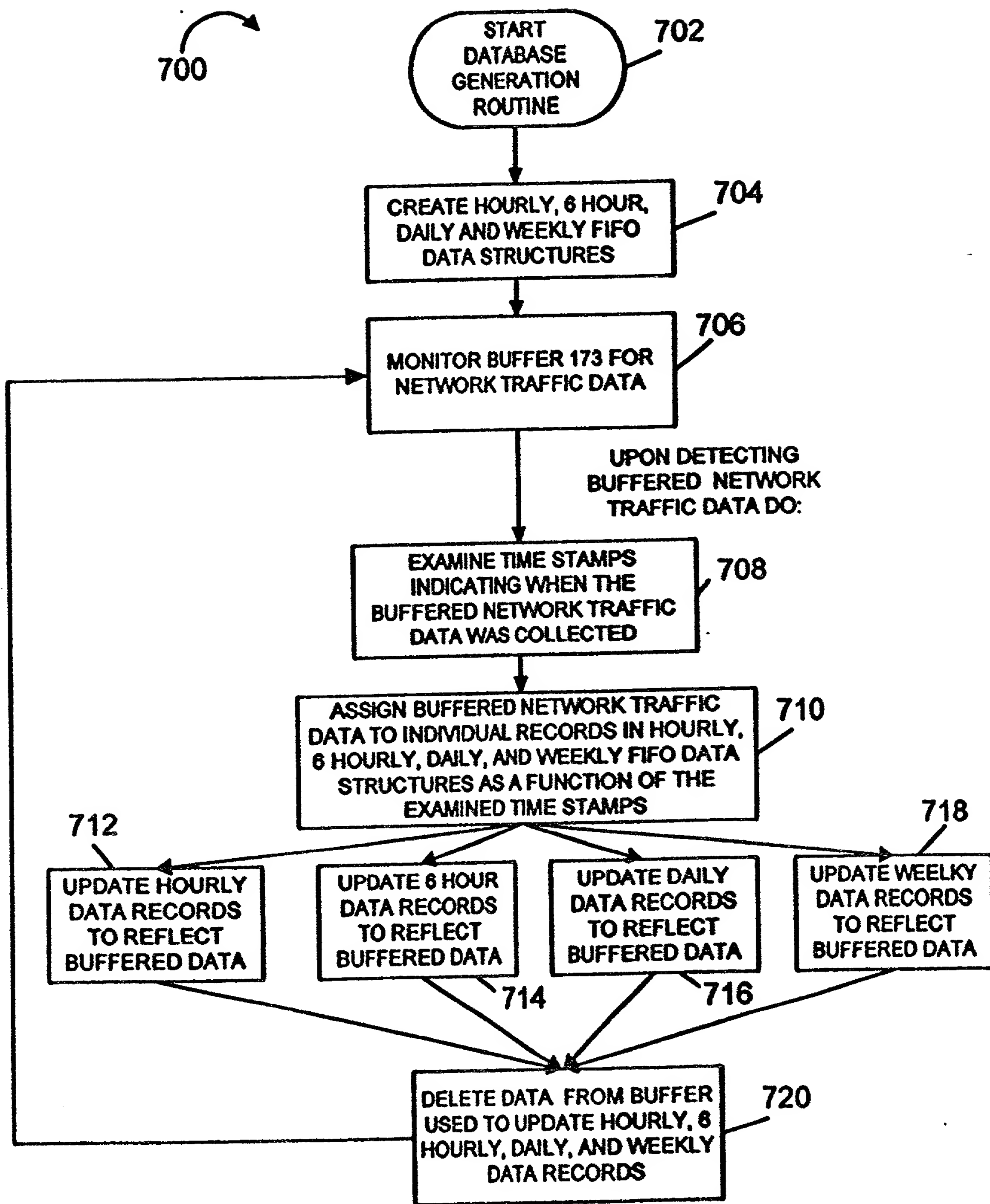


Fig. 8

920 → Hourly

901 0-1		902 1-2		903 2-3		904 3-4		905 4-5		906 5-6		
A B 10	A E 6	A B 4	C E 3	D E 7	A B 7	B F 6	A E 6	D E 10	C E 5	B F 1	A B 2	B D 6

922 → 6-Hourly

90 0-6					
A B 23	A E 12	C E 8	D E 17	B F 7	B D 6

FIG. 9.

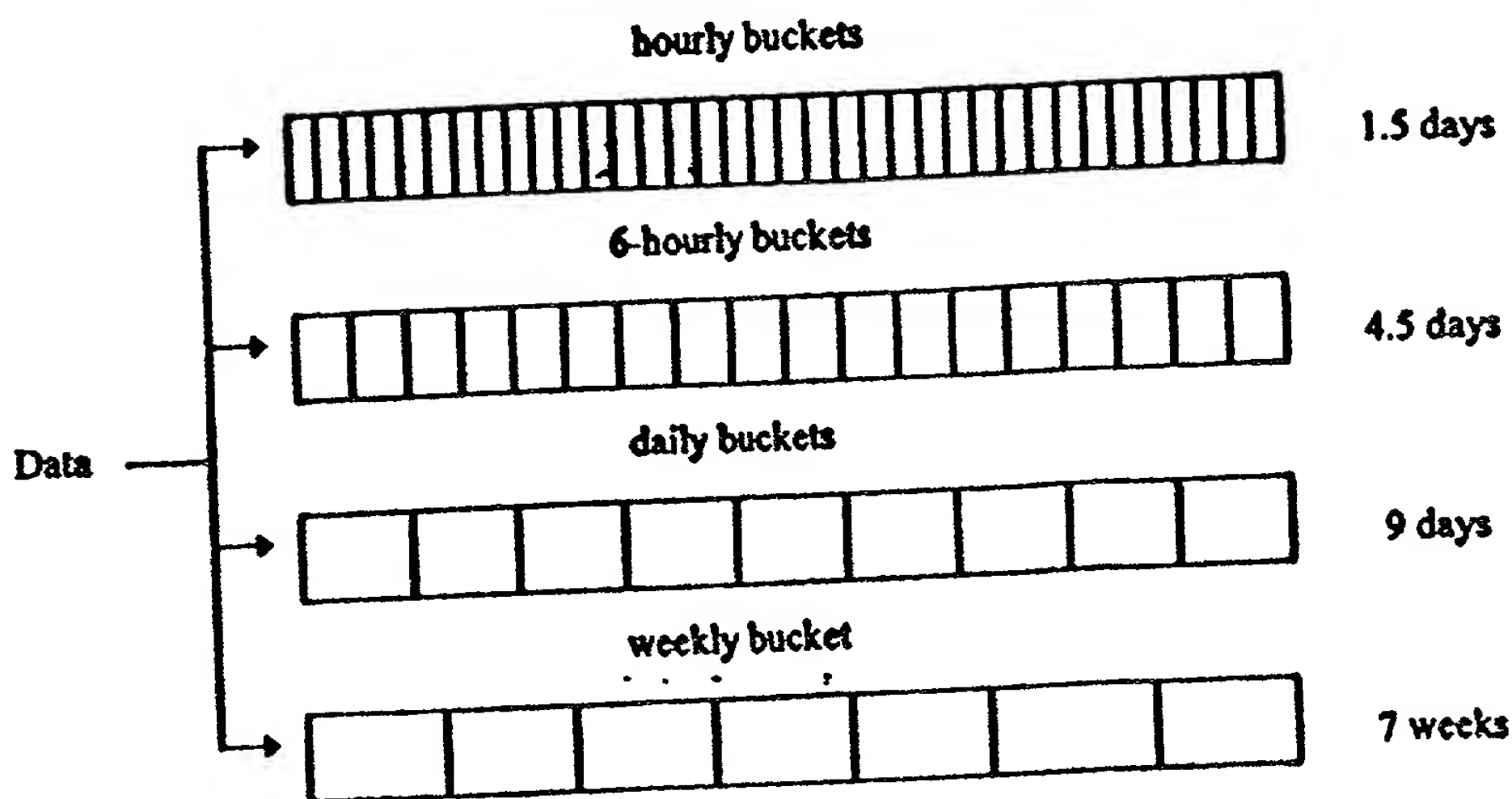


FIG. 10